5th Grade Pacing Module 3 *with Suggested Modifications* **Key**

Optional Lesson

Extension Lesson

Remedial Lesson



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| Standards | Topic and Objectives | |  |
| **4.NF.1**  4.NF.3c  4.NF.3d | A | Equivalent Fractions  Lesson 1: Make equivalent fractions with the number line, the area model, and numbers.  Lesson 2: Make equivalent fractions with sums of fractions with like denominators. | **Days: 2**  Review of 4th grade standards. |
| By the end of Topic A, your students should be able to:   * Create equivalent fractions * Add with like-denominators   **SBAC Released Items**  **4.NF.1** | | | |
| **5.NF.1**  **5.NF.2** | B | Making Like Units Pictorially  Lesson 3: Add fractions with unlike units using the strategy of creating equivalent fractions.  Lesson 4: Add fractions with sums between 1 and 2.  Lesson 5: Subtract fractions with unlike units using the strategy of creating equivalent fractions.  Lesson 6: Subtract fractions from numbers between 1 and 2.  Lesson 7: Solve two-step word problems. | **Days: 5** |
| By the end of Topic B, your students should be able to:   * Add and subtract fractions with unlike denominators by finding simple equivalent fractions * Solve word problems involving addition and subtraction of fractions with unlike denominators   [**Snapshot Assessment**](http://www.fwps.org/tfl/wp-content/uploads/sites/3/2013/12/Snapshot-Assessment-5.NF_.1.pdf?697a0d) **for 5.NF.1 – Do problems 1-3 only**  [**Snapshot Assessment - Part 2**](http://www.fwps.org/tfl/wp-content/uploads/sites/3/2013/12/Snapshot-Assessment-5.NF_.2.pdf?697a0d) **for 5.NF.2 – Do problems 1 and 2 only**  **SBAC Released Items:** | | | |
| *2 Days for Assessment, Remediation and Enrichment*  [Mid-Module Assessment Word Document](https://www.engageny.org/resource/grade-5-mathematics-module-3) | | | |
| **5.NF.1**  **5.NF.2** | C | Making Like Units Numerically  Lesson 8: Add fractions to and subtract fractions from whole numbers using equivalence and the number line as strategies.  Lesson 9: Add fractions making like units numerically.  Lesson 10: Add fractions with sums greater than 2.  Lesson 11: Subtract fractions making like units numerically.  Lesson 12: Subtract fractions greater than or equal to one. | **Days: 5**  Insert **Lesson 14 and 15** Sprints to these lessons. |
| By the end of Topic C, your students should be able to:   * Add and subtract fractions and mixed numbers with unlike denominators by finding equivalent fractions * Solve word problems by adding and subtracting fractions and mixed numbers with unlike denominators   [**Snapshot Assessment**](http://www.fwps.org/tfl/wp-content/uploads/sites/3/2013/12/Snapshot-Assessment-5.NF_.1.pdf?697a0d) **5.NF.1 – Do problem 4 only ,** [**Howard County**](https://grade5commoncoremath.wikispaces.hcpss.org/file/view/5nf1_assessmenttask2.docx/443525020/5nf1_assessmenttask2.docx) **Assessments for 5.NF.1 and 5.NF.2**  **SBAC Released Item:** | | | |
| **5.NF.1** | D | Further Applications  Lesson 13: Use fraction benchmark numbers to assess reasonableness of addition and subtraction equations.  Lesson 14: Strategize to solve multi-term problems.  Lesson 15: Solve multi-step word problems; assess reasonableness of solutions using benchmark numbers.  Lesson 16: Explore part to whole relationships. | **Days: 0**  Lessons 13-16 are extensions because students have to explain their reasoning more in-depth. |
| *2 Days for Re-Assessment and Problem Solving Tasks*  [End of Module Assessment Word Document](https://www.engageny.org/resource/grade-5-mathematics-module-3)  **SBAC Released Items to Use for Problem Solving:** | | | |
| ***Total Instructional Days: 16*** | | | |

Links Used:

Module Assessments: <https://www.engageny.org/resource/grade-5-mathematics-module-3>